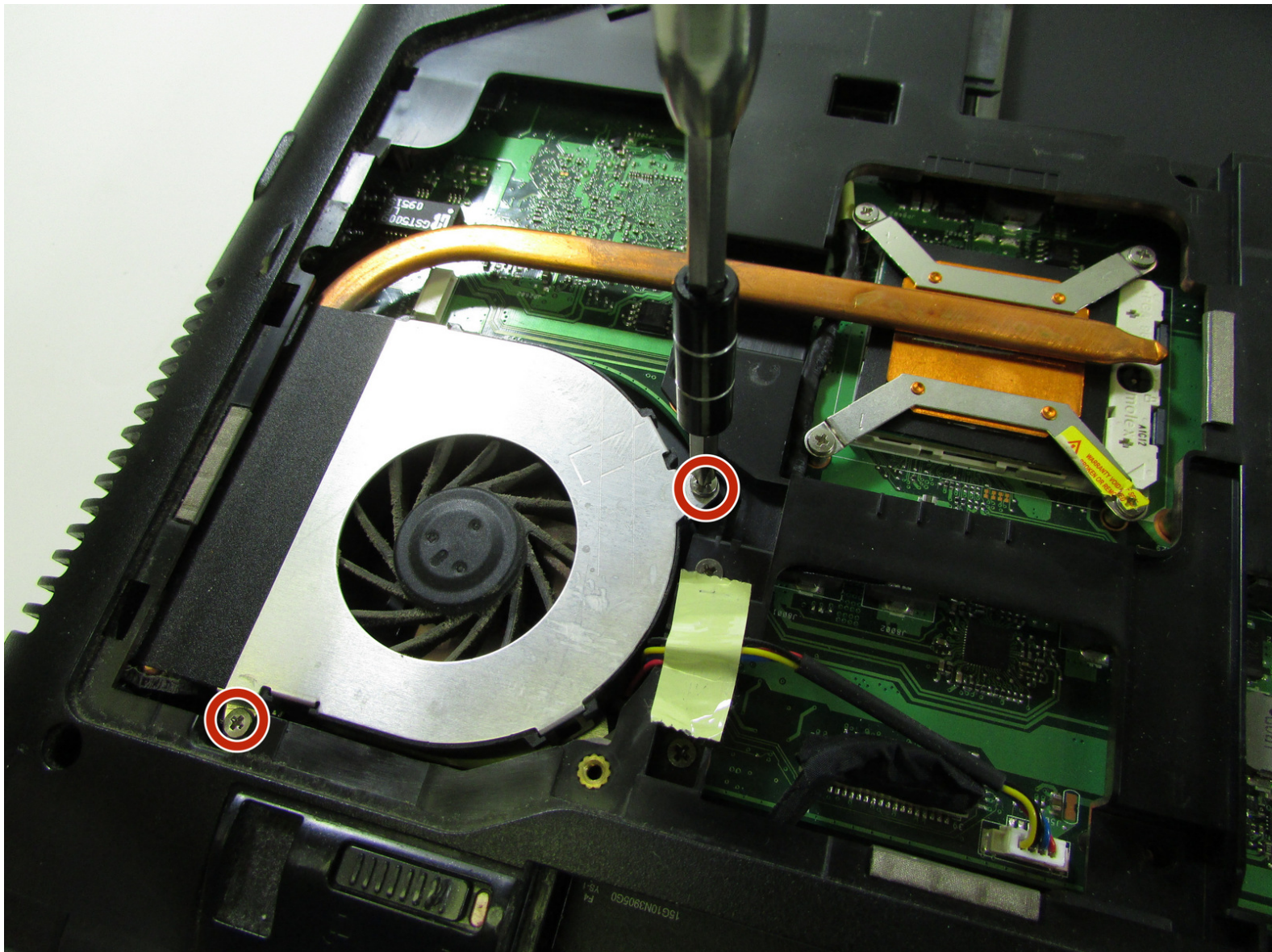




# Asus U50F-RBBAG05 Fan and Heat Sink Replacement

This guide is to show you how to remove/replace the Fan and Heat Sink (which are attached together) of your Asus U50F-RBBAG05.

Written By: Kelly Greeling



## INTRODUCTION

We are going to teach you how to remove/replace the Fan and Heat Sink of your Asus U50F-RBBAG05 .

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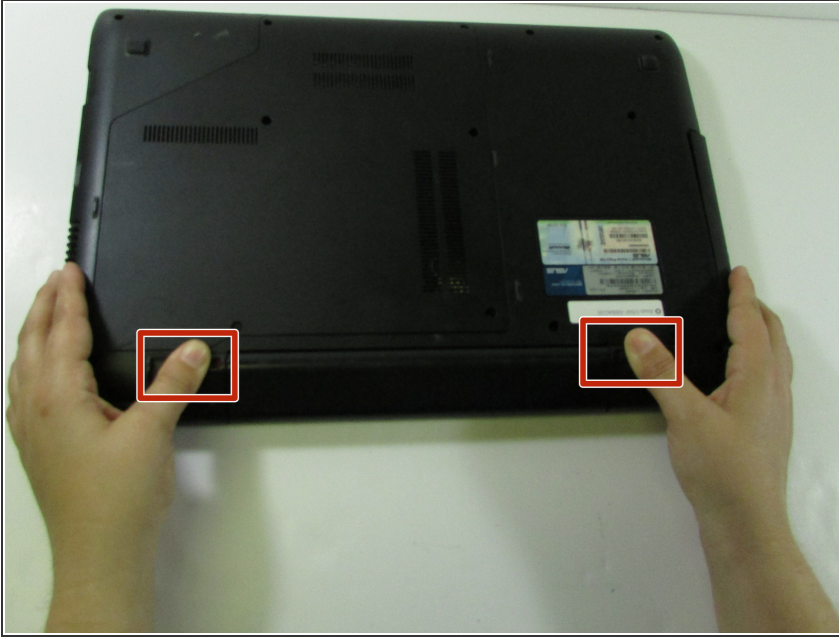


### TOOLS:

- [Philips Head Screwdriver: Size PH1](#) (1)
  - [Spudger](#) (1)
  - [dry erase marker](#) (1)
  - [Magnetic Project Mat](#) (1)
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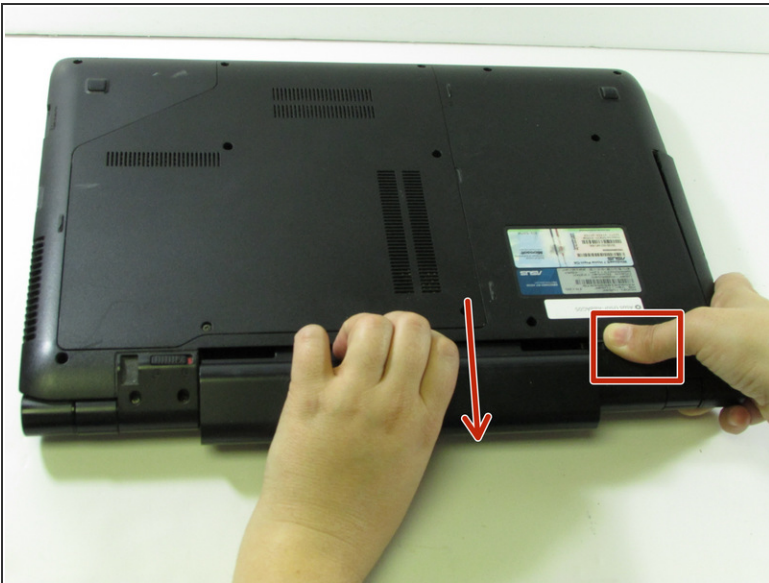


## Step 1 — Battery



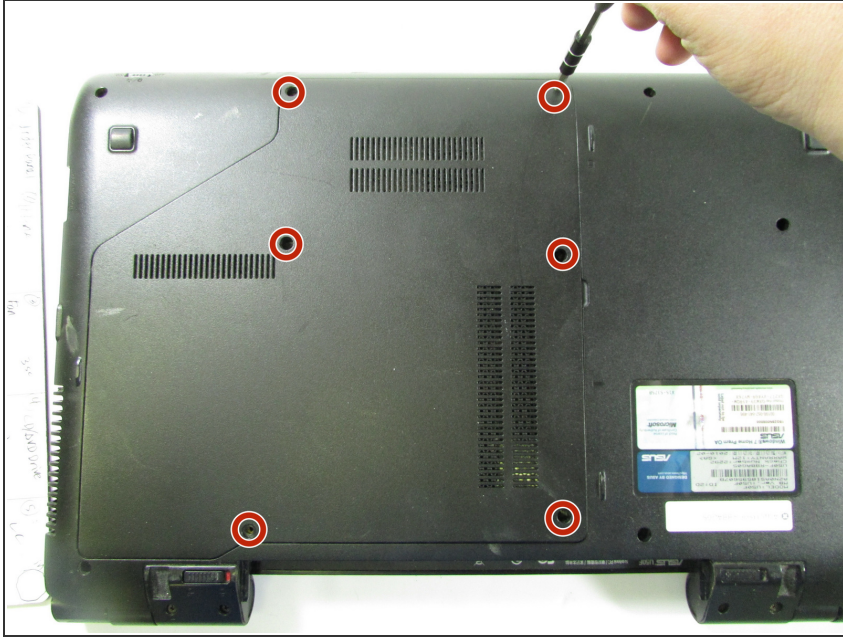
- First Step:
- Slide the tabs of the side of the battery back
- There is one on the left that can be locked into position (when it is showing red, it is unlocked)
- The tab on right you have to hold back while removing the battery.

## Step 2



- The tab on right you have to hold back while removing the battery.
- Pull the battery out.

## Step 3 — Underpanel



- Remove 6 screws

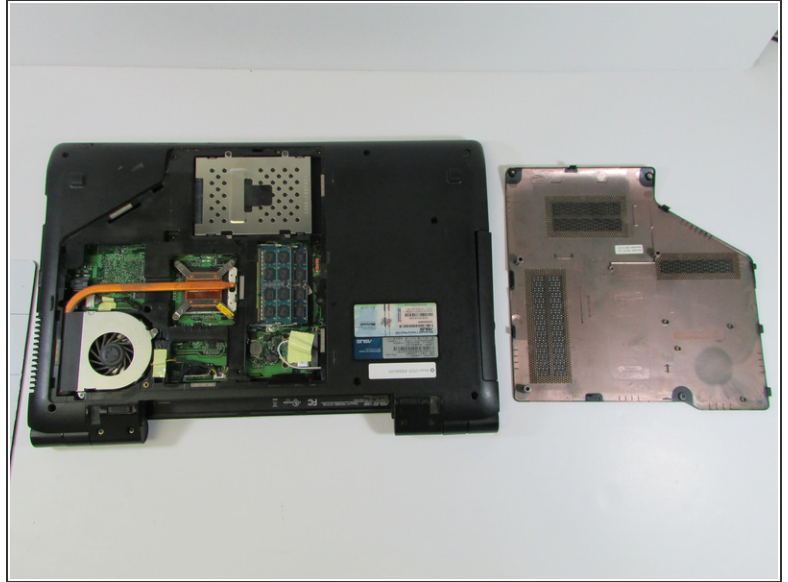
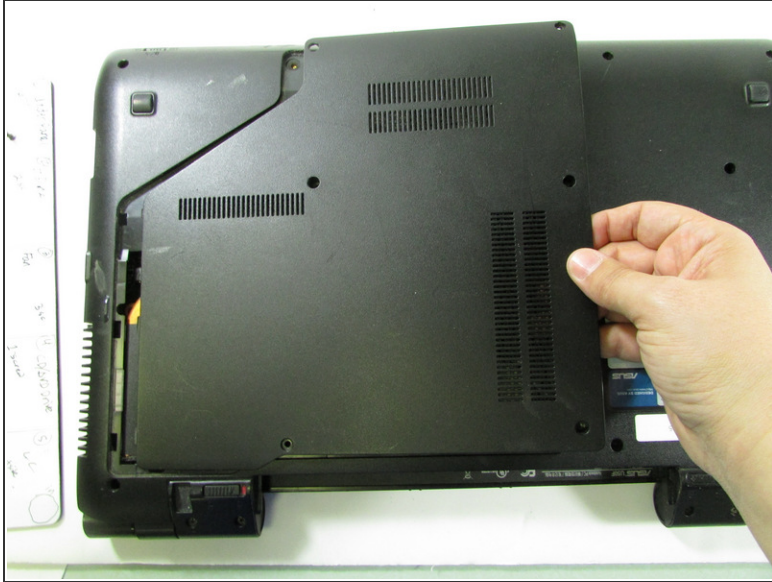
## Step 4



- Pry the lower panel up with your fingernail/spudger.

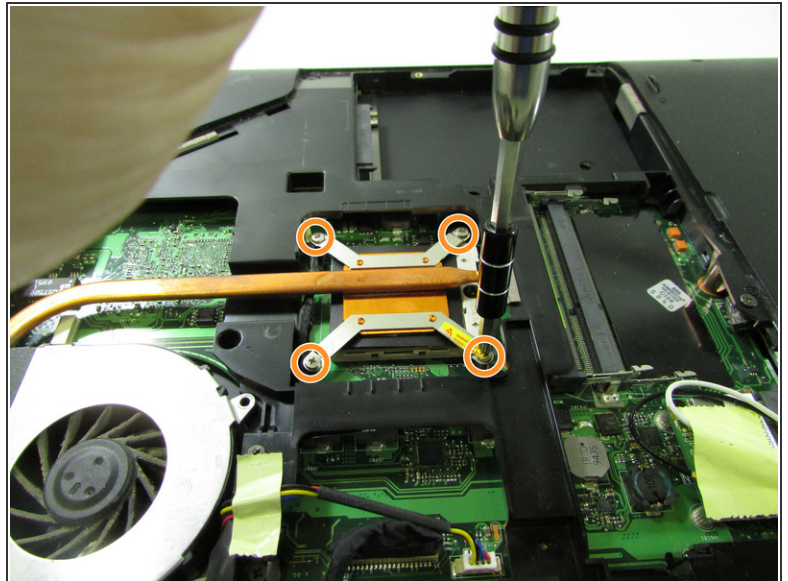
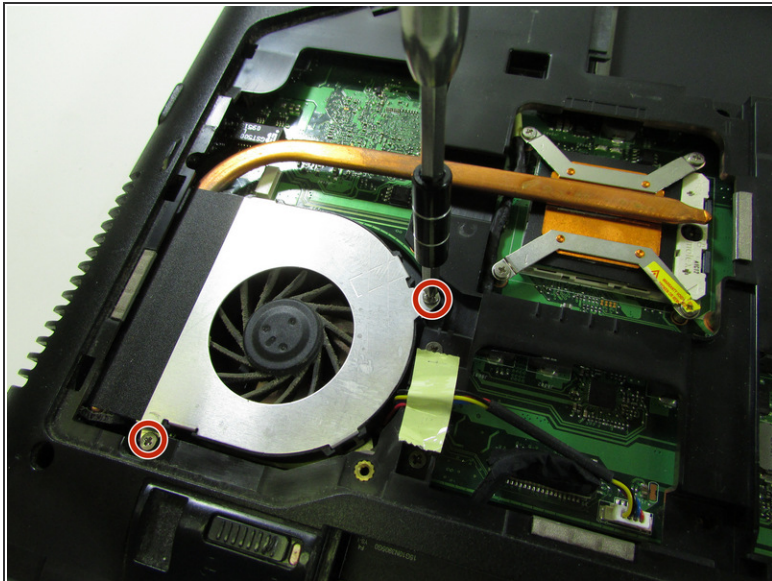


## Step 5



- Lift up and remove

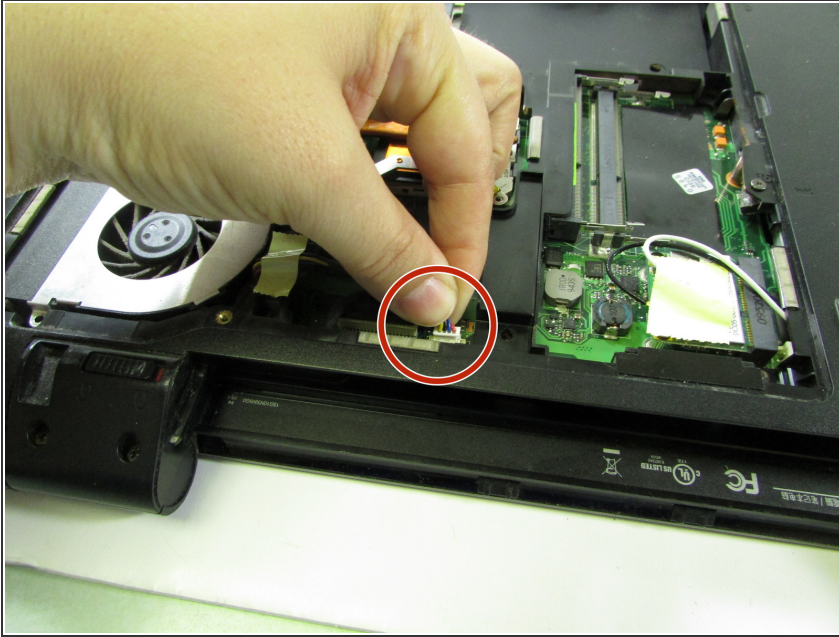
## Step 6 — Fan and Heat Sink (attached together)



- Remove 2 screws on the fan
- Remove 4 screws on the heat sink



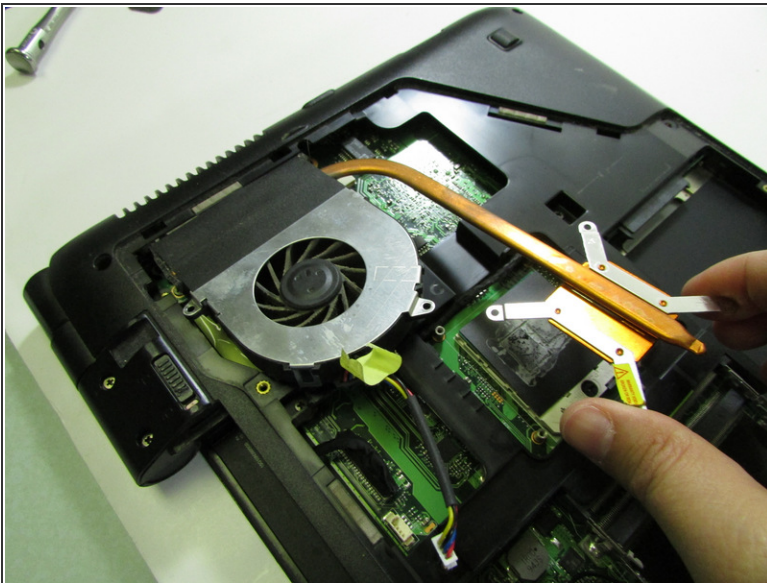
## Step 7



- Remove 1 Bundled Cable  
Connector: Pull the cable away from the connector in the same direction as the individual wires are running.

⚠ Pull evenly on the full width of the cable so that no individual wires are overly strained.

## Step 8



- Pull up the heat sink a bit and then pull back (there's an overhanging piece of the lower panel near the fan that you have to scoot out of)
- Then lift and remove the whole device

To reassemble your device, follow these instructions in reverse order.

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